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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
(Attorney Docket No. 47508.580 (HYZ-027CIP2))

In re Application of: Kandimalla et al. ) Examiner: To Be Assigned

Serial No. 10/054,429 ) Group Art Unit: 1635

Filing Date: January 22, 2002 )

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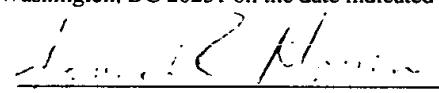
TECH CENTER 1600 2900

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CERTIFICATE OF FIRST CLASS MAILING UNDER 37 CFR §1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, DC 20231 on the date indicated below.

Date: Aug 12 2002



Kenneth R. Maben

\*\*\*\*\*  
Assistant Commissioner for Patents  
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Pursuant to 37 C.F.R., Applicant submits herewith the attached Form PTO-1449, citing 42 references in total, for filing in the above-referenced application.

This application is a continuation-in-part of U.S. Application Serial No. 08/420,672, filed April 12, 1995 (now U.S. Patent No. 6,372,427). Attached is Form PTO-1449 citing references which were already filed by Applicants or cited by an Examiner in the aforementioned application. Pursuant to 37 C.F.R. § 1.98 (d), no copies of the previously cited art are enclosed. However, copies of two references (Kabonov, *FEBS* 259:217-220 and Kandimalla, *Nucleic Acids Research* 23:3578-3584) not cited in the aforementioned application are enclosed.

This submission does not represent that a search has been made and does not constitute an admission that the listed documents are material to the patentability of the invention, or that the listed documents are prior art. Applicant reserves the right to take appropriate action to establish the

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Information Disclosure Statement

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patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application. If it should be determined that any of the listed documents do not constitute prior art under United States law, Applicant reserves the right to present to the Officer the relevant facts and law regarding the appropriate status of such documents.

It is respectfully requested that the Examiner initial and return copies of the enclosed form PTO-1449 with the next Patent Office communication.

This information disclosure statement is being filed under 37 C.F.R. § 1.97 (b) before the mailing date of the first Office Action. Therefore, no fee is believed to be due. However, please charge any fees which might be due to Deposit Account No. 08-0219.

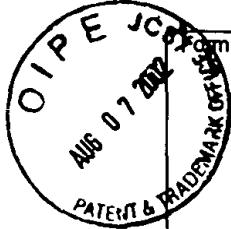
If there are any questions, please call the undersigned at the telephone number indicated below.

Respectfully submitted,

Ann-Louise Kerner  
Ann-Louise Kerner, Reg. No. 33,523  
Attorney/Agent for Applicant

Date: Aug. 2, 2002

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Form PTO-1449

**INFORMATION DISCLOSURE  
IN AN APPLICATION**

(Use several sheets if necessary)

Sheet

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OF

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Docket Number  
**47508.580**Application Number  
**10/054,429**Applicant  
**Kandimalla et al.**

Filing Date

**January 22, 2002**

Group Art Unit

**1635****U.S. Patent Documents**

| EXAMINER INITIAL | DOCUMENT NUMBER | DATE     | NAME  | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|------------------|-----------------|----------|-------|-------|----------|----------------------------|
|                  | 5,166,195       | 11/02/96 | Ecker | 514   | 44       |                            |
|                  |                 |          |       |       |          |                            |

**Foreign Patent Documents**

| EXAMINER INITIAL | DOCUMENT NUMBER | DATE     | COUNTRY       | CLASS | SUBCLASS | TRANSLATION |    |
|------------------|-----------------|----------|---------------|-------|----------|-------------|----|
|                  |                 |          |               |       |          | YES         | NO |
|                  | WO 91/06626     | 16.05.91 | PCT           |       |          |             |    |
|                  | WO 94/17086     | 04.08.94 | PCT           |       |          |             |    |
|                  | WO 94/23028     | 13.10.94 | PCT           |       |          |             |    |
|                  | WO 95/01985     | 19.01.95 | PCT           |       |          |             |    |
|                  | 0 185 494       | 25.06.86 | EPO           |       |          |             |    |
|                  | 2 225 112 A     | 23.05.90 | Great Britain |       |          |             |    |

**Other Documents (Including Author, Title, Date Pertinent Pages, Etc.)**

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| C1.  | Kabanov et al., (1990) <i>FEBS</i> 259:327-330   |  |  |  |  |
| C2.  | Tazawa et al., (1972) <i>J. Mol. Biol.</i> 66:115-130  |  |  |  |  |
| C3.  | Springgate et al. (1973) <i>Biopolymers</i> 12:2241-2260   |  |  |  |  |
| C4.  | Stephenson et al. (1978) <i>Proc. Natl. Acad. Sci (USA)</i> 75:285-288                                   |  |  |  |  |
| C5.  | Asseline et al. (1984) <i>Proc. Natl. Acad. Sci (USA)</i> 81:3297-3301                                   |  |  |  |  |
| C6.  | Ptashne (1986) <i>A Genetic Switch</i> ; Blackwell Scientific Publications and Cell Press: Palo Alto, CA |  |  |  |  |
| C7.  | Maher III et al. (1987) <i>Arch. Biochem. Biophys.</i> 253:214-220                                       |  |  |  |  |
| C8.  | Strobel et al. (1989) <i>J. Am Chem. Soc.</i> 111:7286-7287  |  |  |  |  |
| C9.  | Distefano et al. (1991) <i>J. Am Chem. Soc.</i> 113:5901-5902  |  |  |  |  |
| C10. | Rao et al. (1991) <i>J. Org. Chem.</i> 56:786-797  |  |  |  |  |
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| C12. | Distefano et al. (1992) <i>J. Am. Chem. Soc.</i> 114:11006-11007   |  |  |  |  |
| C13. | Woolfe et al. (1992) <i>Proc. Natl. Acad. Sci (USA)</i> 89:7305-7309                                     |  |  |  |  |
| C14. | Bayever et al. (1993) <i>Antisense Res. Dev.</i> 3:383-390   |  |  |  |  |
| C15. | Colocci et al. (1993) <i>J. Am. Chem. Soc.</i> 115:4468-4473   |  |  |  |  |
| C16. | Cornish et al. (1993) <i>Pharmacol. Commun.</i> 3:329-247  |  |  |  |  |
| C17. | Gryaznov et al. (1993) <i>Nucl. Acids. Res.</i> 21:5909-5915   |  |  |  |  |
| C18. | Distefano et al. (1991) <i>J. Am. Chem. Soc.</i> 113:5901-5902   |  |  |  |  |

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Form PTO-1449

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| C20. | Lilley et al. (1993) <i>Quarterly Rev. Biophys.</i> 26:131-175  |
| C21. | <i>Methods Mol. Biol.</i> (1993) Vol. 20, (Agrawal, ed.) Humana Press, Totowa, NJ   |
| C22. | Stein et al. (1993) <i>Science</i> 261:1004-1012  |
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| C30. | Stull et al. (1995) <i>Pharmaceutical Research</i> 12:465-483   |
| C31. | Wagner et al. (1993) <i>Nature</i> 372:333-335  |
| C32. | Stein et al. (1993) <i>Science</i> 261:1004-1012  |
| C33. | Weiss (1991) <i>Science News</i> 139:108-109  |
| C34. | Miller et al. (1994) <i>Parasitology Today</i> , 10:92-97   |
| C35. | Helene, "The Antigene Strategy: Control of Gene Expression by Triplex Forming Oligonucleotides, Anti-Cancer Drug Design," 6:569-584 |
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